

McCrea
10/677,517

REMARKS

The undersigned requests a personal interview with the Examiner in charge of this application.

Claims 1-25 were rejected under Sec. 101 on the grounds the disclosure is inoperative and therefore lacks utility.

The two critical aspects of this invention were identified by the Examiner as follows:

1) There is no horizontal component of force when the cylinder is in the vertical position to start the rotation of the rotation. According to the applicant, "the power strokes of the free walking beam engine begin 15 to 20 degrees from vertical to initiate rotational free fall and impart torque to the drive shaft". According to the applicant, any one skilled in the art would know how to use the claimed invention, that is, would know that the cylinder would not quite get to the vertical position.

2) The Examiner does not see how the output force can be transferred to the output shafts because the clamps move, not the shafts. This argument is not understood. Each pivot clamp rotates an output shaft when the cylinder rotates. Note, for example, Fig. 2 and Fig. 5. It seems clear how each pivot clamp rotates a shaft.

The undersigned wishes to discuss the above items at the personal interview requested.

From a review of the art cited by the Examiner, it is clear that the claims distinguish substantially from what has been done before.


In view of the foregoing, allowance of the claims appears to be appropriate.

The Examiner is requested to call the undersigned or Mr. Kroll if further changes are required to obtain allowance of the application.

A favorable action is solicited.

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Respectfully submitted,


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CERTIFICATE OF FAXING

I hereby certify that this correspondence is being facsimile transmitted to the U. S.
Patent and Trademark Office, telephone number 572-272-8300 on Sept. 19, 2005.


Leonard Belkin